

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L7    | 153  | (emitter) with mouse   | USPAT   | OR               | ON      | 2009/01/08<br>10:48 |
| L8    | 3    | (emitter) with mouse with<br>(outside or external)                               | USPAT   | OR               | ON      | 2009/01/08<br>10:49 |
| L9    | 13   | (emitter) with mouse with<br>(outside or external)                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/08<br>10:50 |
| L10   | 10   | 9 not 8  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/08<br>10:50 |
| L11   | 362  | LED with mouse with<br>(outside or external)                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/08<br>10:53 |
| L12   | 405  | light with mouse with<br>(outside or external)                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/08<br>10:54 |
| L13   | 22   | diode with mouse with<br>(outside or external)                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/08<br>10:54 |
| L14   | 3    | diode with mouse with<br>(outer)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/08<br>10:58 |
| L15   | 1    | (diode near1 (outside or<br>external or (on adj the adj<br>surface))) same mouse | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/08<br>10:59 |

|     |      |  |   |    |     |                     |
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| L16 | 2127 | ((diode or light) near1<br>(outside or external or (on<br>adj the adj surface))) and<br>mouse  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/08<br>11:00 |
| L17 | 83   | ((diode or light) near1<br>(outside or external or (on<br>adj the adj surface)))<br>same mouse   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/08<br>11:00 |
| L18 | 36   | ("4521772"   "4553842"  <br>"4751505"   "4754268"  <br>"4794384"   "4880968"  <br>"4920260"   "4922236"  <br>"4935619"   "5027109"  <br>"5045843"   "5086197"  <br>"5274361"   "5349371"  <br>"5355241"   "5517211"  <br>"5670990"   "5764395"  <br>"5796387"   "5821922"  <br>"5900958"   "5926264").<br>PN. OR ("6111563").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/08<br>11:27 |
| L32 | 2    | "20040080496"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/08<br>13:57 |
| L35 | 0    | ("2004/0080496").URPN.   | USPAT   | OR | ON  | 2009/01/08<br>17:26 |
| L36 | 1215 | 345/166  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/08<br>18:11 |
| L37 | 599  | (345/166).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/08<br>18:11 |
| L38 | 377  | (optical near mouse) and<br>37   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/08<br>18:11 |

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| S252 | 21    | (light near pulse\$1) same display same mouse   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/07<br>17:52 |
| S253 | 35984 | (display or monitor or screen) same (transmit\$4 or emit\$4) same (mouse or (input near device))    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/07<br>17:55 |
| S254 | 11304 | ((display or monitor or screen) near6 (transmit\$4 or emit\$4)) same (mouse or (input near device)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/07<br>17:55 |
| S255 | 3890  | ((display or monitor or screen) near6 (transmit\$4 or emit\$4)) with (mouse or (input near device)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/07<br>17:55 |
| S256 | 431   | ((display or monitor or screen) near1 (transmit\$4 or emit\$4)) with (mouse or (input near device)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/07<br>17:55 |
| S257 | 58    | optical same S256   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/07<br>17:56 |
| S258 | 184   | ((display or monitor or screen) near1 (communicates)) with (mouse or (input near device))           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/07<br>18:12 |
| S259 | 8844  | ((mouse or (input near device)) near2 (receiv\$3)) same (signal)                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/07<br>18:26 |
| S260 | 901   | ((mouse or (input near device)) near2 (receiv\$3 near3 signal)) with (monitor or screen or display) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/07<br>18:27 |

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|------|--------|---|---|----|-----|---------------------|
| S261 | 206526 | ((("345") or ("356"))).CLAS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/07<br>18:28 |
| S262 | 189    | S261 and S260   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/07<br>18:28 |
| S263 | 0      | ("2001/0015717").URPN.  | USPAT   | OR | ON  | 2009/01/07<br>18:37 |
| S264 | 4      | ("5990868"   "6078789"  <br>"6327317").PN. OR<br>("6822636").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/07<br>18:42 |
| S265 | 1      | (light near emitter) same<br>(mouse) same external  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/07<br>18:45 |
| S266 | 3      | (light near emitter) same<br>(mouse) same outside   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/07<br>18:45 |
| S267 | 17     | (emitter with (external or<br>outside or out\$side)) same<br>(mouse)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/07<br>18:47 |
| S268 | 22     | (programmable near<br>mouse)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/07<br>18:48 |
| S269 | 4      | ((("5488571") or<br>("5535147") or<br>("5815127"))).PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/07<br>18:51 |
| S270 | 69     | ("3993861"   "4130738"  <br>"4211065"   "4329684"  <br>"4403869"   "4486847"  <br>"4534012"   "4608601"  <br>"4613904"   "4807031"  <br>"4855725"   "4882685"  <br>"4999617"   "5007015"  <br>"5241161"   "5307297"  <br>"Re32282").PN. OR<br>("5488571").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/07<br>18:51 |
| S271 | 22     | ("5815127").URPN.   | USPAT   | OR | ON  | 2009/01/07<br>18:52 |
| S272 | 2      | ("5978656").URPN.   | USPAT   | OR | ON  | 2009/01/07<br>18:53 |
| S273 | 38     | ("5535147").URPN.   | USPAT   | OR | ON  | 2009/01/07<br>18:54 |

1/ 8/ 2009 6:24:09 PM

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programmable optical mouse.wsp